

## Marquess, Scott

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**From:** Marquess, Scott  
**Sent:** Tuesday, December 10, 2013 11:59 AM  
**To:** Pretty Prairie Public Library  
**Subject:** RE: Meeting with EPA and KDHE

Aha. I've been trying to locate the 1994 EPA study. Called an ol' buddy of mine in Ada, but he's still searching. Would it be difficult for you to send me a PDF of the EPA report? It might be interesting.

Thanks  
Scott

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**From:** Pretty Prairie Public Library [mailto:pprairie@btsskynet.net]  
**Sent:** Tuesday, December 10, 2013 11:53 AM  
**To:** Marquess, Scott  
**Subject:** RE: Meeting with EPA and KDHE

I have two nitrate studies that were done prior to putting down our well.

- 1.) Equus Beds Groundwater Management District No. 2 investigation--1995
- 2.) Pretty Prairie Nitrate Study Modeling and Characterization done by U.S. Environmental Protection Agency, Ada, Oklahoma—1994

And a tote full of stuff that I have collected over the past 100 years ☺  
Just kidding.

Sorry about getting the date wrong a little bit ago.  
Patti

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**From:** Marquess, Scott [mailto:Marquess.Scott@epa.gov]  
**Sent:** Tuesday, December 10, 2013 11:29 AM  
**To:** Pretty Prairie Public Library  
**Subject:** RE: Meeting with EPA and KDHE

Thanks for the information Patti.

I think there are probably things within the wellhead protection plan that may help address the problem, but there's likely nothing straightforward that can be done within a reasonable time frame that will restore the water supply to levels that meet the MCL. It appears that there may be a widespread issue with nitrates in the groundwater in the area.

Does the city have any specific groundwater monitoring data from around the area that might help identify where the highest levels of nitrates are located?

Ok, just re-read your message....you mentioned our meeting TOMORROW??? I HAVE US DOWN FOR THURS, 1 - 3???

I'LL CALL SHORTLY TO CONFIRM....

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]  
**Sent:** Tuesday, December 10, 2013 11:14 AM  
**To:** Marquess, Scott  
**Subject:** RE: Meeting with EPA and KDHE

Scott,

I have made copies of the Well Head Protection Plan for the Council—not in its entirety, but tried to include information that I thought would be helpful to them. I think discussion of the plan would be good, especially addressing any effective actions that we could take, that we might have missed.

As for actions that the City has performed to remedy the increase of nitrates in the groundwater, the City has marked the area as a Well Head Protection Area, and participates in and contributes to an educational program with Reno County—the annual Reno County Water Festival. The City of Pretty Prairie was the original sponsor of this educational program, and when it grew and really took off, the City passed the “torch” so to speak to the County, and the Reno Co. Health Dept. sponsors it now, and all schools in the County are invited and attend. The City donates monetarily. We have capped off several old abandoned wells, in the area, that have been identified as not being used. We did so with the assistance of KRWA. Some of those wells belonged to the City. If we were aware of others, I am sure we would take care of those as well. The City extended water and sewer services to the south east part of town, in 1999, eliminating septic systems, in an effort to protect groundwater from any septic tank leaks, and to extend water services as well. The total dollar amount of the improvements were paid for by a utility revenue bond issue in the amount of \$125,000, of which will be paid off in November of 2017--\$53,000 remaining.

We are all open to discussion, and want to do what we can to comply, within our financial means. The City has 680 residents, a little over 300 water connections to pay for whatever the City is asked to do.

We look forward to seeing you tomorrow.

Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]  
**Sent:** Tuesday, December 10, 2013 9:16 AM  
**To:** Pretty Prairie Public Library  
**Subject:** RE: Meeting with EPA and KDHE

Hi Patti,

I’ve slightly revised the agenda to be sure we talk about a couple of topics that we’ve mentioned, but weren’t included on the original draft. I’ve highlighted the additions below. Does this cause any troubles for your folks -

#### Agenda

Introductions – Why we are here

Current Status – NO3 trends; Any actions by PP to comply?

Is status quo an option?

Path Forward

Funding Options / SRF (KDHE)

2007 Feasibility Study

Wellhead Protection Plan

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]  
**Sent:** Thursday, December 05, 2013 3:19 PM  
**To:** Marquess, Scott  
**Subject:** RE: Meeting with EPA and KDHE

Scott,

It will be an open meeting, and I do not anticipate any media, but then you never know. All City Council members will be present.

Thanks,

Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]

**Sent:** Thursday, December 05, 2013 12:03 PM

**To:** Pretty Prairie Public Library

**Subject:** RE: Meeting with EPA and KDHE

Hi Patti,

I did obtain a copy of the Wellhead Protection Plan from KDHE. It would probably be something good to discuss at our meeting.

Also, about the meeting logistics - will this be an open public meeting? We previously had an inquiry from the Hutchinson newspaper about the letter we sent you. Would you anticipate that any media will be in attendance?

Thanks

Scott

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]

**Sent:** Tuesday, November 26, 2013 10:37 AM

**To:** Marquess, Scott

**Subject:** RE: Meeting with EPA and KDHE

As for the well head protection plan, I am not sure about it. The plan is in place, the area is marked with signage. Discussion might include any other actions that the City might legally be able to take.

Thanks,

Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]

**Sent:** Friday, November 22, 2013 4:18 PM

**To:** Pretty Prairie Public Library

**Subject:** RE: Meeting with EPA and KDHE

Hi Patti,

Here's a VERY ROUGH draft of an agenda for our meeting Dec 12; 1-3

**Agenda; 12/12/13**

**Introductions - Why we are here**

**Current Status – NO3 data trends**

**Is status quo an option?**

**Path Forward**

**SRF / Funding options (KDHE)**

**2007 Feasibility Study**

Please let share with your folks there and let me know of any additions you'd like to make. I don't recall completely - did you want to discuss the well head protection plan also?

I'll be out all of next week, so wanted to get you something as a starting point. Please feel free to make suggestions.

Have a nice Thanksgiving.

Scott

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]

**Sent:** Friday, November 22, 2013 1:55 PM

**To:** Marquess, Scott

**Subject:** RE: Meeting with EPA and KDHE

Scott,

That sounds good. I will pass this information on to the City Council, and will share the draft of the agenda with them on Monday night, Dec. 2<sup>nd</sup>. If there is something in addition, I will have time to let you know.

Have a good weekend.

Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]

**Sent:** Friday, November 22, 2013 8:56 AM

**To:** Pretty Prairie Public Library

**Subject:** RE: Meeting with EPA and KDHE

Hi Patti,

It appears that **December 12** is the best day for us to travel down to meet.

I'll try to give you a call later on to touch base.

It will probably be 2 of us from EPA, and 2 from KDHE attending, but I'll confirm before the meeting. Also, as I mentioned, I'll put together a draft agenda sometime soon and forward to you so we make sure all of the topics of interest are covered.

Thanks

Scott

913 551-7131

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]

**Sent:** Thursday, November 21, 2013 11:28 AM

**To:** Marquess, Scott

**Subject:** RE: Meeting with EPA and KDHE

Sorry, I missed calling you back. It was good, however, to have a chance to visit. I have the time set at 1:00 to 3:00 p.m. in the afternoon, and you will let me know what day.

Look forward to hearing from you.

Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]  
**Sent:** Tuesday, November 19, 2013 3:42 PM  
**To:** Pretty Prairie Public Library  
**Subject:** RE: Meeting with EPA and KDHE

Hi Patti,

Any word about our meeting? Also, if there are any issues that you'd like to see included on an agenda, please let me know.

I'll be out most (maybe all) of next week, so we should probably try to work out as many details as we can this week.

Thanks  
Scott

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**From:** Pretty Prairie Public Library [<mailto:pprairie@btsskynet.net>]  
**Sent:** Monday, November 18, 2013 9:41 AM  
**To:** Marquess, Scott  
**Subject:** RE: Meeting with EPA and KDHE

I will get with everyone today.  
Patti

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**From:** Marquess, Scott [<mailto:Marquess.Scott@epa.gov>]  
**Sent:** Friday, November 15, 2013 3:30 PM  
**To:** Patti Brace  
**Subject:** Meeting with EPA and KDHE

Patti,

We would be open for a meeting in Pretty Prairie on Dec 3 or 4.

Please let me know if that will work.

Thanks  
Scott  
913 551-7131